

FAXED COPY RECEIVED

NOV 08 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECHNOLOGY CENTER 3700

In re PATENT APPLICATION of

REVELL et al

Group Art Unit: 3732

Appln. No. 09/673,139

Examiner: E. Robert

Filed: October 11, 2000

Title: BONE IMPLANT

October 30, 2002

REPLY PURSUANT TO 37 C.F.R. §1.111

11/13/2002 SBRyce 00000003 033975 09673139  
01 FC:1202 Hon. Commissioner of Patents  
Washington, DC 20231

Sir:

In response to the outstanding Office Action (non-final rejection) mailed on May 8, 2002,  
kindly amend the above-identified application as follows:

IN THE CLAIMS

Kindly amend claims 6-14, 20 and 21 as follows:

6 (Amended) The bone implant as claimed in any one of the preceding claims wherein the ions are present at a level of between  $1 \times 10^{10}$  and  $1 \times 10^{18}$  ions per  $\text{cm}^2$  of the surface.

7. (Amended) The bone implant as claimed in any one of the preceding claims, wherein the ions are selected from one or more groups of the periodic table consisting of groups IIA, IVB, VIB, VIIIB, VIII, IB, IIB, IVA AND VIIA

8 (Amended) The bone implant as claimed in claim 7, wherein the ions comprise one or more of the following

magnesium, calcium, strontium, titanium, chromium,  
manganese, iron, copper, zinc, silicon and fluorine ions